EXHIBIT C

TABLE A-3

QUALITATIVE CLASSIFICATION OF IRRIGATION WATERS

Chemical properties	Class 1 Excellent to good (Suitable for most plants under any conditions of soil and climate)	Class 2 Good to injurious (Possible harmful for some crops under certain soil conditions)	Class 3 Injurious to unsatisfactory (Harmful to most crops and unsatisfactory for all but the most tolerant)
Total dissolved solids			
In ppm	Less than 700	700-2,000	More than 2,000
In conductance, ECx10^6	Less than 1,000	1,000-3,000	More than 3,000
Chloride ion concentration			
in milliequivalents per liter	Less than 5	5- 10	More than 10
in ppm	Less than 175	175- 350	More than 350
Sodium in percent of base constituents	Less than 60	60- 75	More than 75
Boron in ppm	Less than 0.5	0.5- 2.0	More than 2.0

GENERAL LIMITS FOR SURFACE DISPOSAL OVER FRESH WATER BASINS.

EC < 1000 μmohs/cm

CHLORIDE < 200 ppm

BORON < 1.0 ppm

RECEIVED
FEB 16 1984
DIVISION OF OIL & GAS
BAKERSFIELD

EXHIBIT D

MACPHERSON OIL COMPANY TRIBE A-6

SECTION 28, T27S, R28E, MDB&M

DRILLED: 1929 & completed as producer from Vedder Sand

COMPLETION: 10-3/4" CMI 1658' 45#
Liner 8-5/8" 1533' to 1679' 36# 80M perfs 1679' to 1650'

REWORK: To obtain water sample from Olcese sands

DATE: 2/6/75

PROGRAM:

1. Run bailer to bottom.
2. Run Go-Neutron log.
3. Set wire line bridge-plug at 550' (temporary plug).
4. Jet two 1/2" H/F into Olcese sand @ 491'.
5. Bail water for analysis.
6. Top Olcese approximately 400'.

OLCESE WATER ANALYSIS:

2/26/75	Boron(ppm)	E.C.	NACl(PPM)
Sample #1	0.08 ppm	1300	759
Sample #9	3.52 ppm	1900	1104